

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2773	(print\$4 or record\$4) and (eject\$4 or jet\$4 or inkjet\$4 or discharg\$4 or firing) and (droplet\$1 or drop\$1) and (liquid\$1 or ink\$1 or fluid\$1) and (printhead\$1 or head\$1) and ((carriage\$1 or carrier\$1) same ((sens\$4 or monitor\$4) with (position\$1 or location\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/04 22:15
S2	305	S1 and (eject\$4 or jet\$4 or inkjet\$4 or discharg\$4 or firing) and (droplet\$1 or drop\$1) and (liquid\$1 or ink\$1 or fluid\$1) and (printhead\$1 or head\$1) and ((carriage\$1 or carrier\$1) same ((sens\$4 or monitor\$4) with (speed\$4 or velocity)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/04 22:16
S3	297	S2 and (eject\$4 or jet\$4 or inkjet\$4 or discharg\$4 or firing) and (droplet\$1 or drop\$1) and (liquid\$1 or ink\$1 or fluid\$1) and (printhead\$1 or head\$1) and ((carriage\$1 or carrier\$1) same ((sens\$4 or monitor\$4) with (speed\$4 or velocity))) and (correct\$4 or adjust\$4 or chang\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/04 22:18
S4	214	S3 and (eject\$4 or jet\$4 or inkjet\$4 or discharg\$4 or firing) and (droplet\$1 or drop\$1) and (liquid\$1 or ink\$1 or fluid\$1) and (printhead\$1 or head\$1) and ((carriage\$1 or carrier\$1) same ((sens\$4 or monitor\$4) with (speed\$4 or velocity))) and (correct\$4 or adjust\$4 or chang\$4) and (hit\$4 or land\$4 or actual)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/04 22:20
S5	141	S4 and (eject\$4 or jet\$4 or inkjet\$4 or discharg\$4 or firing) and (droplet\$1 or drop\$1) and (liquid\$1 or ink\$1 or fluid\$1) and (printhead\$1 or head\$1) and ((carriage\$1 or carrier\$1) same ((sens\$4 or monitor\$4) with (speed\$4 or velocity))) and (correct\$4 or adjust\$4 or chang\$4) and (hit\$4 or land\$4 or actual) and encoder\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/04 22:22

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S6	96	S5 and (eject\$4 or jet\$4 or inkjet\$4 or discharg\$4 or firing) and (droplet\$1 or drop\$1) and (liquid\$1 or ink\$1 or fluid\$1) and (printhead\$1 or head\$1) and ((carriage\$1 or carrier\$1) same ((sens\$4 or monitor\$4) with (speed\$4 or velocity))) and (correct\$4 or adjust\$4 or chang\$4) and (hit\$4 or land\$4 or actual) and encoder\$1 and (duration or period or cycle\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/04 22:23
S7	96	S6 and (eject\$4 or jet\$4 or inkjet\$4 or discharg\$4 or firing) and (droplet\$1 or drop\$1) and (liquid\$1 or ink\$1 or fluid\$1) and (printhead\$1 or head\$1) and ((carriage\$1 or carrier\$1) same ((sens\$4 or monitor\$4) with (speed\$4 or velocity))) and (correct\$4 or adjust\$4 or chang\$4) and (hit\$4 or land\$4 or actual) and encoder\$1 and (duration or period or cycle\$1) and reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/04 22:25
S8	23	S6 and (eject\$4 or jet\$4 or inkjet\$4 or discharg\$4 or firing) and (droplet\$1 or drop\$1) and (liquid\$1 or ink\$1 or fluid\$1) and (printhead\$1 or head\$1) and ((carriage\$1 or carrier\$1) same ((sens\$4 or monitor\$4) with (speed\$4 or velocity))) and (correct\$4 or adjust\$4 or chang\$4) and (hit\$4 or land\$4 or actual) and encoder\$1 and (duration or period or cycle\$1) and reference and quantity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/04 22:28
S9	73	S7 not S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/04 22:30
S10	23	("5109239"   "5124720"   "5430306"   "5581284"   "5587730"   "5680519"   "5764254"   "5905517"   "6010205"   "6039438"   "6089695").PN. OR ("6270187").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/04 22:32
S11	45	("4833491"   "5057854"   "5179418"   "5398053").PN. OR ("5587730").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/04 22:34
S12	7	("5124720"   "5581284"   "5587730"   "5665249"   "6337747"   "6429948"   "6459497").PN. OR ("7224478").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/04 22:35

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S13	9	("4313124"   "4345262"   "4459600"   "4463359"   "4558333"   "4608577"   "4723129"   "4740796"   "4956648").PN. OR ("6464323").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/04 22:43
S14	45	S5 not S6	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/04 22:44
S15	2	("5485180"   "5706414").PN. OR ("6698859").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/04 22:47
S16	73	S4 not S5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/04 22:51
S17	83	S3 not S4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/04 22:51
S18	25	("4544931"   "4618869"   "4684960"   "4774528"   "4879568"   "4885597"   "4887100"   "4910528"   "4992808"   "5003679"   "5028936"   "5033679"   "5146236"   "5252986"   "5367325"   "5477245"   "5521622"   "5714989"   "5745132"   "5923345"   "6007174"   "6126263").PN. OR ("6325478").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/04 22:54
S19	1002	347/9.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/04 22:54

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	305	347/5.CCLS.	US-PGPUB	OR	OFF	2007/08/05 09:44
L2	512	347/5.CCLS.	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/05 09:50
L3	1823	347/19.CCLS.	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/05 10:07
L4	42	("3810194"   "3852768"   "3886564"   "3977010"   "4067019"   "4092591"   "4121223"   "4136345"   "4217594"   "4286273"   "4333083"   "4509057"   "4737803"   "4751517"   "4768045"   "4797688"   "4990932"   "5036340"   "5160939"   "5164747"   "5721574"   "5739832"   "5771051"   "5796414"   "5815175"   "5859653"   "5929875"   "5936645"   "5984455"   "5992984"   "5995067"   "6007173"   "6039429"   "6062668"   "6076909"   "6137503"   "6250735"   "6299275"   "6378978"   "6398334"   "6454400").PN. OR ("6631971").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/05 09:59
L5	912	347/19.CCLS.	US-PGPUB	OR	OFF	2007/08/05 10:08